



State of Utah

DEPARTMENT OF NATURAL RESOURCES

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Technical Analysis and Findings

Utah Coal Regulatory Program

PID: C0410002
TaskID: 4765
Mine Name: SUFCO MINE
Title: REVISE SOIL STORAGE PILE QUANTITIES

Operation Plan

Topsoil and Subsoil

Analysis:

Topsoil salvage volumes from the Lift #5 expansion was completed in 2013. The lift expansion soils were combined with the existing volumes in topsoil stockpiles 2 and 3 as shown in the table on WRDS page 3-5. The new topsoil stockpile covers 0.24 acres in the location shown on Map 2 v.8.

Where previously topsoil pile #2 held 161.4 cu yds and topsoil pile #3 held 138 cu yds, the total volume now contained in the combined pile is 4,114 cu yds., meaning that 3,814.6 cu yds were added to the pile from the lift expansion. This soil is piled 18 ft. deep as shown in cross section s M-M' and N-N' on Figure 2A of the WRDS volume.

The topsoil was bermed and seeded with an interim mix. A seed tag is included in the 2014 Incoming file 12092014.4765.

The information meets the requirements for topsoil salvage, storage, and protection.

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